

**Pathways to Helena College**

**Business and Finance**

Small Business Mgmt  
Accounting

**Transportation**

Automotive Technology

**Advanced Manufacturing**

Welding  
Computer-Aided Manufacture

**Law, Security, Public Safety,  
Corrections and Security**

Fire and Rescue  
Legal Support Specialist  
Criminal Justice

**Information Technology**

Computer Programming  
Network Administration



# Big Sky Pathways Bulletin

## Pathway Development and Revision Proposed for 2015-2016

Helena College's 2015-16 Strengthening Big Sky Pathways Grant plans new Pathways by developing Programs of Study in the following Career Cluster Seminars and meetings:

### Health Sciences Career Cluster Seminar; October 2, Donaldson Campus

The Seminar format includes high school, ABE, and college instructors, counselors, and business/industry partners who recruit Helena College graduates and features a panel discussing the health care field employment prospects and skill requirements. College faculty will provide a tour of the facility and lead a conversation with nursing students.

Programs of Study for LPN, RN, Medical Administrative Specialist, Medical Assisting, Psychology, Pre-Pharmacy, CNA, Phlebotomy Technician, and EMT will be explored and developed.

### Transportation Career Cluster Seminar; January 18, Airport Campus

This Seminar will feature representatives from Advisory Committees for Aviation Maintenance, Diesel Technology, and Automotive Technology, sharing with area teachers and counselors the critical skills, job possibilities, and potential work experiences in these high-need careers, as well as a new CDL continuing education certificate. Helena College faculty, high school teachers, and ABE instructors will determine the series of classes and/or job experiences that best prepare students for success in each college program as they develop Programs of Study.

### Small-scale Meetings for Pathway Exploration and Development

In March, Helena College will demonstrate a DACUM Study for Mechatronics (automated systems that involve electronics, mechanics, and computer control), which may lead to pathways in the Engineering Career Cluster. Sheet Metal Fabrication Programs of Study will be finalized and existing Programs of Study will be revisited for editing to make them more student-friendly.

**Programs of Study** developed this year will be more focused and streamlined than previously.

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Strengthening  
Big Sky Pathways,  
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Office of the Commissioner  
of Higher Education

### Business & Industry Involvement

Helena College and its partners meet to refine, revise, and develop pathways to various careers throughout the school year.

To ensure that pathways lead to viable career opportunities, employers in the region serve on Advisory Committees to provide input regarding:

- Skill sets that employers need;
- Job openings that will be available;
- Opportunities for internships or apprenticeships; and
- Courses and programs needed to fulfill emerging industry needs.

**To participate in any of these activities, contact:**

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# Awareness & Professional Development

## Women in Gear Planned October 10

Helena College will repeat its successful **Women in Gear** Saturday, opened to girls middle school through adult, as well as parents. Participants will have hands-on experiences and see demonstrations in Automotive Technology, Diesel Maintenance, Aviation, Welding, Computer-Aided Manufacturing, Fire & Rescue, and Health Science. The day will feature panelists working in these fields and information about pathways. A tour of the Boeing Plant will be one of the options for students. Watch for registration materials.

## Professional Development Offered

A workshop entitled **Collaborating through Pathways and Contextualized Learning** will be offered for Staff who work with ABE, Access to Success, TAACCCT, and other special populations to discuss how TRiO, Learning Communities, and Developmental Education can provide bridges to successful college pathways. Participants will learn from one another; but also learn from Rigorous Programs of Study trainers (OPI's Eric Swenson and Megan Vincent and others who developed Literacy in CTE materials). Findings from national models and Helena College technical writing and math instructors will be reviewed.

Over \$4,000 was budgeted to support high school partners' attendance at the ACTE or NCPN national conference; and two counselors will be supported for presenting at state counselors' conference in April.

In June, Snap-On Tools Industry Certification Training will be offered to high school teachers and students in *Auto Scanner Diagnostics, Torque, Multi-Meter, and Precision Measurement Instrumentation*.

## Partnerships with Adult Basic Educators to Develop Pathways

Staff in the ABE program housed at Helena College are encouraged to attend seminars, meetings, and professional development events in order to help students plan individual programs of study to college and careers.

Pathways Coordinator Jan Clinard will be available for one-on-one consultation with students in the program.

The first text used in each targeted pathway will be offered to ABE for use in teaching reading strategies and selected math applications will be made available for use in ABE math.

ABE students will be encouraged to enroll in relevant entry-level college courses, with instructors helping bridge the transition to college.

Mindi Askelson, Office of the Commissioner of Higher Education, oversees adult pathways: 444-0313, maskelson@montana.edu.

**Program of Study** are posted on the Helena College website:

[http://www.umhelena.edu/  
admissions\\_enrollment/  
careerpathways.aspx](http://www.umhelena.edu/admissions_enrollment/careerpathways.aspx).

**For more information about Big Sky Pathways, snap this QR Code:**

